

The background of the entire page is a close-up photograph of a ball bearing. The bearing is metallic and shows several polished steel balls arranged in a circular pattern between two rings. The lighting highlights the reflective surfaces of the balls and the grooves of the rings. The text "C24646" is visible on the inner ring of the bearing.

# PL6

MULTI PURPOSE WITH MoS<sub>2</sub>

**PL6 GREASE**

PL6 Multipurpose grease with MoS<sub>2</sub> contains molybdenum disulfide for protection against vibration and shock loading. This grease is formulated with paraffinic base oil and performance additives for applications over a wide temperature range. It reduces friction and wear and also provides excellent protection against rust and corrosion. With MoS<sub>2</sub>, it offers longer service life at high operating temperatures, better adhesion, and excellent load carrying capacity. It is recommended for use in rough severe operations such as shock loaded mobile equipment used in mining, forestry or construction industries as well as heavy mining equipment.

**01.**  
Bearing



**02.**  
Steel Mill



**03.**  
Pulp & Paper



**04.**  
Marine



**01 Product Description (Benefits)**

- Contains Molybdenum disulphide for protection against vibration and shock loading
- Good protection against rust and corrosion
- Superb resistance to water washout and spray-off
- Wide service temperature (-20°C ~ 140°C)
- Mineral Oil + Lithium Complex, Gray-Black

**02 Application Part**

- Automatic grease lubricator
- Shock loading mobile equipment used in mining, forestry or construction industry
- Heavy mining equipment

**03 Product Data**

Test item	Unit	Test method	Result
NLGI # Grade	Grade	–	2
Base Oil Viscosity, 40°C	cSt	ASTM D 445	220
Worked Penetration	0.1mm	ASTM D 217	280
Dropping Point	°C	ASTM D 2265	280
Copper Strip Corrosion	Grade	ASTM D 4048	1B
4Ball Extreme Pressure Properties	kgf	ASTM D 2596	400
Timken OK Load	kg	ASTM D 2509	40

Note : The above data constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field test with the product selected for a specific application

**04 Suggestion of Using**

Spatula, brush, lever grease guns and automatic lubricating systems

※ Storage : Approx. 12 months if the product is stored in the original closed container in a dry place

**PULSARLUBE**



6-19, Hansan-ro, Tanhyeon-myeon, Paju-si, Gyeonggi-Do, KOREA, 413-843  
Tel : +82 (2) 2135-3788 | Fax : +82 (2) 2083-8485  
[www.pulsarlube.co.kr](http://www.pulsarlube.co.kr) / [sales.asia@pulsarlube.com](mailto:sales.asia@pulsarlube.com)